

Abstract

The invention concerns a device for transmitting, exchanging and/or routing data and/or information, in the context of industrial process and/or automation technology, between a first unit (A; B; C; D; E; F) and at least a second unit (A; B; C; D; E; F). One of those units (A; B; C; D; E; F) is a transmitter or sensor supplying a measurement value for determining a physical or chemical quantity. Said units form part of a combined assembly or network (2) of several units (A; B; C; D; E; F) which communicate with one another directly or indirectly by means of at least one intermediate unit, each of the units (A; B; C; D; E; F) comprising at least two physical communication interfaces (4) and at least one microprocessor.